

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	us-20020114601-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:53
L2	1	us-20020114601-\$ did. and ("520" or "650" or "385")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:01
L3	0	kwawbata.in. and cationically	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:03
L4	6	kawabata.in. and cationically	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:05
L5	5	("4765055" or "4868092" or "4965171").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:09
L6	0	I5 and (acetophenone or phenylacetophenone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:08
L7	3	I5 and (dimethylketal or benzylidimehtylketal or acetophenone or phenylacetophenone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:08
L8	0	I5 and (dimethylketal or benzylidimehtylketal or acetophenone or phenylacetophenone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:08
L9	0	I5 and (dimethylketal or benzylidimethylketal or acetophenone or phenylacetophenone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:08

## EAST Search History

L10	1310617	("4765055" or "4868092" or "4965171").pn. or jp-54151204-\$ did. or jp-58015503-\$ did. or jp-58029803-\$ did. or jp-059189340-\$ did. or 60-076735-\$ did. or jp-01028715-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:10
L11	12	("4765055" or "4868092" or "4965171").pn. or jp-54151204-\$ did. or jp-58015503-\$ did. or jp-58029803-\$ did. or jp-059189340-\$ did. or 60-076735-\$ did. or jp-01028715-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:12
L12	733	(radical\$4 or freeradical\$4) same (dimethoxy adj5 phenylacetophenone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:13
L13	747	(radical\$4 or freeradical\$4) same ((hydroxy or hydroxycyclohexyl) adj5 (phenylpropan\$7 or phenylketone or "phenyl ketone"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:14
L14	1315	(radical\$4 or freeradical\$4) same ((hydroxy or hydroxycyclohexyl) adj5 (phenylpropan\$7 or phenylketone or "phenyl ketone"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:14
L15	509	(radical\$4 or freeradical\$4) same ((dimethylamino or methylthio) adj5 (morpholinopropan\$6 or morpholinophenyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:15
L16	9	(radical\$4 or freeradical\$4) same ((dimethoxybenz\$6 or trimethylbenz\$6) adj5 (phenylphosphineoxide or pentylphosphineoxide or "phosphine oxide" or phosphineoxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:17
L17	248	(radical\$4 or freeradical\$4) same ((dimethoxybenz\$6 or trimethylbenz\$6) adj5 (phenylphosphineoxide or pentylphosphineoxide or "phosphine oxide" or phosphineoxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:55
L18	314	(radical\$4 or freeradical\$4) same ((cyclopentadienyl) near8 (Ti or titan or titanium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:18

## EAST Search History

L19	344	(hologra\$6 or cationic\$6 or waveguid\$6) and l12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:19
L20	384	(hologra\$6 or cationic\$6 or waveguid\$6) and l13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:19
L21	80	(hologra\$6 or waveguid\$6) and l13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:19
L22	47	(hologra\$6 or waveguid\$6) and l12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:19
L23	114	(hologra\$6 or waveguid\$6) and l14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:20
L24	52	(hologra\$6 or waveguid\$6) and l15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:20
L25	50	(hologra\$6 or waveguid\$6) and l17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:20
L26	39	(hologra\$6 or waveguid\$6) and l18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:20
L27	85	(waveguid\$6) and (l18 or l12 or l13 or l15 or l17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:21
L28	97	(hologra\$6) and (l18 or l12 or l13 or l15 or l17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:21

## EAST Search History

L29	862	(cationic\$6) and (l18 or l12 or l13 or l15 or l17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:21
L30	462	(cationic\$6 near5 polymeriz\$6) and (l18 or l12 or l13 or l15 or l17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:22
L31	41	l28 and @ad<"20010906"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:46
L32	48	l27 and @ad<"20010906"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:39
L33	302	l29 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:47
L34	276	l33 not (l32 or l31)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:47
L35	67	l34 and (l17 or l18)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 11:55

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27623	(650nm or 520nm or 385nm or ("650" or "385" or "520") adj2 nm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:09
L2	19615	(650nm or ("650") adj2 nm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:08
L3	8089	(520nm or ("520") adj2 nm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:09
L4	1036	(385nm or ("385") adj2 nm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:09
L5	9159	(488nm or ("488") adj2 nm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:09
L6	12	I4 same I5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:11
L7	381	I2 same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:11
L8	13	(photopolymer\$8 or photoinitiat\$6) and I7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:13
L9	231	(photopolymer\$8 or photoinitiat\$6) same I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:15

## EAST Search History

L10	78	(photopolymer\$8 or photoinitiat\$6) same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:13
L11	25	(photopolymer\$8 or photoinitiat\$6) same I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:13
L12	277	(photopolymer\$8 or photoinitiat\$6) same I5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:13
L13	113	I9 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:44
L14	453	(initiat\$6 or photoinitiat\$6) same I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:34
L15	197	(initiat\$6 or photoinitiat\$6) same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:15
L16	69	(initiat\$6 or photoinitiat\$6) same I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:15
L17	376	(initiat\$6 or photoinitiat\$6) same I5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:15
L18	62	(photopolymer\$8 or photoinitiat\$6).ti, ab. and I14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:20
L19	22	(photopolymer\$8 or photoinitiat\$6).ti, ab. and I15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:22

## EAST Search History

L20	12	(photopolymer\$8 or photoinitiat\$6).ti, ab. and l16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:25
L21	121	(photopolymer\$8 or photoinitiat\$6).ti, ab. and l17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:25
L22	76033	((initiat\$6 or photoinitiat\$6) near5 (ethylen\$6 or radical\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:34
L23	8563	((initiat\$6 or photoinitiat\$6) near5 (cationic\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:40
L24	23	l4 and l23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:35
L25	47288	((initiat\$6 or photoinitiat\$4 or polymer\$6 or photopolymer\$6) near5 (cationic\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:41
L26	8721	((initiat\$6 or photoinitiat\$4 or photopolymer\$6) near5 (cationic\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:46
L27	25	l4 and l26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:42
L28	2	l27 not l24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:41
L29	21	(l4 and l25) not l24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:43

## EAST Search History

L30	245	(I3 and I25)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:44
L31	55	(I3 and I26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:44
L32	10	I31 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:48
L33	0	((initiat\$6 or photoinitiat\$4 or photopolymer\$6) near5 ("free radical"\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:47
L34	39447	((initiat\$6 or photoinitiat\$4 or photopolymer\$6) near5 ((free near5 radical\$6) or ethyleneically))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:48
L35	573	I1 and I34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:49
L36	39	I1 same I34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:48
L37	13	I36 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:49
L38	334	I2 and I34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:49
L39	155	I38 and @ad<"20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:49